



## Global Health Technical Support for Global Public Health Data Innovation

### Task Order: Regional training on use of FHIR for public health and diagnostic laboratories

#### Background:

The Global Public Health Data Innovation (GPHDI) program's goal is to deliver an integrated package of activities that will advance public health data systems to meet the objectives of the agency. GPHDI is strongly informed by the principles and core efforts of Data Modernization Initiative (DMI), and aims to leverage, adapt, and adopt DMI artifacts (tools including software components, processes, architectural designs, data content and exchange standards, enabling policies, capacity development, etc.) that are being produced or adapted by Center for Disease Control and Prevention (CDC ) and partners under DMI, for use in strengthening data systems and CDC partners globally.

#### Task:

APHL is seeking a group that has the expertise and knowledge in the use and implementation of FHIR for healthcare interoperability, with a specific focus on laboratories and surveillance. The entity should also have prior experience with providing training or mentoring and be able to share examples from real-world projects.

The training will be conducted regionally, likely in eastern or southern Africa for up to 20 participants. The training course should cover how FHIR relates to other healthcare interoperability standards and help determine if, when, and where FHIR can be implemented in the attendees' country contexts. The contractor will need to conduct an initial baseline assessment of participants' skills and knowledge so they can include hands-on exercises during the workshop. Participants will be from APHL country offices as well as Ministry of Health informatics/IT staff from various countries. The language of instruction will be English. The contractor will ensure all participants receive the training materials, and any other support materials (digital is preferred).

The contractor will be expected to hold 'office hours' for a period of 6 months following this workshop to allow for group discussions and idea sharing.

#### Selection / Evaluation:

Proposals will be evaluated based on the following criteria:

- Experience and expertise in FHIR and healthcare interoperability.
- Clear and innovative approach to curriculum development and training delivery.
- Demonstrated ability to engage and interact with diverse participant groups.
- Cost-effectiveness and budget alignment.

#### Submission:

The contractor is requested to submit a proposal (not exceeding 2 pages) that includes the following:



- Outline the contractor's approach to this task.
- Expected timeline to be followed with key milestones,
- Resources to be committed by the contractor.
- Requested budget allocation (Travel related costs such as airfare, M&IE can be excluded)

Please note that this task order is being sent to several groups from the APHL GPHDI RFP

The deadline for this submission is August 31, 2023, to be submitted to [hewan.moges@aphl.org](mailto:hewan.moges@aphl.org).

The selected contractor will be notified by September 21, 2023.